User's Manual
取扱説明書

EIZO EasyPIX™ Software

Color Matching Software
カラーマッチングソフトウェア

Important
Please read this User's Manual carefully to familiarize yourself with safe and effective usage procedures. Please retain this manual for future reference.

重要
ご使用前には必ず取扱説明書をよくお読みになり、
正しくお使いください。
この取扱説明書は大切に保管してください。

EIZO®

User's Manual

EIZO EasyPIX™ Software

Color Matching Software

About This Manual

This manual describes the features, installation and usage of EIZO EasyPIX Software (adjustment software for LCD monitor).

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About EIZO EasyPIX Software

EIZO EasyPIX Software enables you to easily adjust or switch the display settings of your monitor, such as color and brightness, to the condition suitable for printing or viewing the photo data captured by digital cameras.

Features

- Visual adjustment function

  Enables you to adjust color and brightness by comparing the whiteness of your monitor with that of the printing paper.

- Monitor status measurement and adjustment function

  Enables you to measure and adjust the status of the monitor.

- Switching between settings

  Enables you to store up to three sets of adjustment results. You can switch between the monitor settings depending on the purpose with a single click on the buttons 1 to 3.

1. Setting Up

1-1. System Requirement

EIZO EasyPIX Software operates under the system shown below.

Windows

- Pentium-compatible Processor 1 GHz or more
  - **Physical RAM:**
    Windows XP Series: 128 MB or more
    Windows Vista Series: 1 GB or more
  - **PC/AT compatible machine with built-in USB**
  - **Operating System (OS):**
    Windows XP (32 bit/64 bit edition)
    Windows Vista (32 bit/64 bit edition)
  - **Colors: 24 bit or more (recommended)**
  - **Resolution: 1280 x 1024 or higher (recommended)**
  - **USB ports (at least 2 free ports required)**
- EIZO USB Cable (MD-C93)
- Sensor
  - **EX1**

Note

- If your OS is Windows Vista, the following settings are required in a multiple monitor environment.
  1. Select [Control Panel] - [Appearance and Personalization] - [Personalization] - [Adjust screen resolution].
  2. [Display Settings] dialog appears.
  3. Check the [Extend the desktop onto this monitor] check box for all monitors.

Macintosh

- Macintosh: satisfy the OS requirement (except iMac (Power PC), iBook, iBook G4) (Built-in USB)
  - **Operating System (OS): Mac OS X 10.6**
  - **16.7 million or more colors (recommended)**
  - **1280 x 1024 or higher (recommended)**
  - **USB ports (at least 2 free ports required)**
- EIZO USB Cable (MD-C93)
- Sensor
  - **EX1**

Note

- You cannot use EIZO EasyPIX software in the Classic environment in Mac OS X.

1-2. Installing EasyPIX Software

Note

- If your OS is Windows XP, the user account with "Administrator" privilege is required.
- Before starting the installation, exit all applications running on your PC.

Windows

1 **Insert the "EIZO EasyPIX Software" disk to the CD-ROM drive**

Menu opens automatically.

Click [Install EIZO EasyPIX Software] then the setup wizard starts.

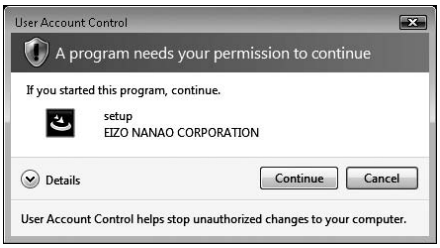
Tips

- If the menu does not open automatically, select [Start] - [Run]. Click [Browse...] and select "Launcher.exe" from the drive into which the "EIZO EasyPIX Software" disk has been inserted. Click [OK] then the menu starts up.
- If your OS is Windows XP, the "Security Warning" dialog may appear. *1 Click [Run] to open the menu.

Open File - Security Warning
Do you want to run this file?
Name: setup.exe
Publisher: EIZO NANAO CORPORATION
Type: Application
From: C:¥EIZO¥EIZO EASYPIX
Run
Cancel
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?

*1: The "Security Warning" dialog does not appear depending on the setting.

- If your OS is Windows Vista, the "User Account Control" dialog may appear.*2 Click [Continue] to open the menu.



*2: The "User Account Control" dialog does not appear depending on the setting.

Note

- If your OS does not meet the system requirements, the error message will appear and the installation will not be executed.

2 Select the setup language

Select a language, and click [OK].

3 Start the setup wizard

Click [Next].

EIZO EasyPIX Software - InstallShield Wizard
Welcome to the InstallShield Wizard for EIZO EasyPIX Software
The InstallShield(R) Wizard will install EIZO EasyPIX Software on your computer. To continue, click Next.
WARNING: This program is protected by copyright law and international treaties.
< Back
Next >
Cancel

4 Confirm the software license agreement

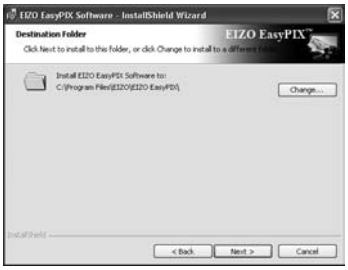
Read the software license agreement carefully. If you agree, select [I accept the terms in the license agreement] and click [Next].

EIZO EasyPIX Software - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
EIZO EasyPIX
END USER LICENSE AGREEMENT
I accept the terms in the license agreement
I do not accept the terms in the license agreement
Print
< Back
Next >
Cancel

5 Specify the location to install the software

To change the folder, click [Change], and specify the folder in which you want to install the software.

After specifying the folder, click [Next].



6 Start the installation

Click [Install].

EIZO EasyPIX Software - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
EIZO EasyPIX
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
< Back
Install
Cancel

Tips

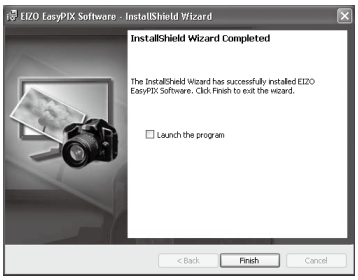
- The following dialog may appear when you install the driver software. Click [Continue Anyway] (Windows XP)/[Install this driver software anyway] (Windows Vista) to install the driver software.

Hardware Installation
The software you are installing for this hardware:
Datacolor Spyder3
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details

7 Finish the installation

Click [Finish].


EIZO EasyPIX Software - InstallShield Wizard
InstallShield Wizard Completed
The InstallShield Wizard has successfully installed EIZO EasyPIX Software. Click Finish to exit the wizard.
Launch the program
< Back
Finish
Cancel

Macintosh

Note

- If the previous version EIZO EasyPIX Software is already installed to the system, uninstall it before the new version installation.

1 Insert the "EIZO EasyPIX Software" disk to the CD-ROM drive

The "EIZO EasyPIX Software" icon appears on the desktop. Double click the icon to open the window.

2 Double click "EIZO EasyPIX Software.pkg"

The setup wizard starts up.

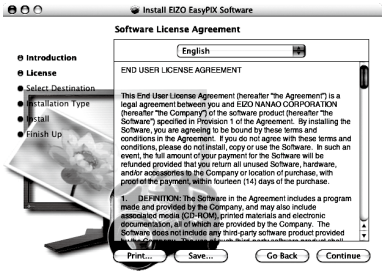
3 Start the setup wizard

Click [Continue].

Install EIZO EasyPIX Software
Welcome to the EIZO EasyPIX Software Installer
Introduction
License
Select Destination
Installation Type
Install
Finish Up
Welcome to the EIZO EasyPIX Software Installation Program. You will be guided through the steps necessary to install EIZO EasyPIX Software.
Go Back
Continue

4 Confirm the software license agreement

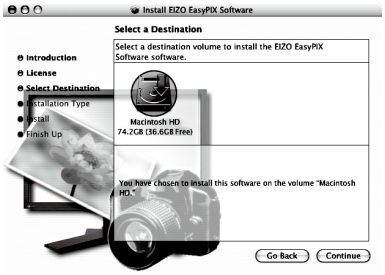
Read the software license agreement carefully. If you agree, click [Continue].
Click [Agree] on the confirmation dialog.


Install EIZO EasyPIX Software
Software License Agreement
Introduction
License
Select Destination
Installation Type
Install
Finish Up
English
END USER LICENSE AGREEMENT
This End User License Agreement (hereafter "the Agreement") is a legal agreement between you and EIZO NANAO CORPORATION (hereafter "the Company") of the software product (hereafter "the Software") specified in Provision 1 of the Agreement. By installing the Software, you are agreeing to be bound by these terms and conditions in the Agreement. If you do not agree with these terms and conditions, please do not install, copy or use the Software. In such an event, the full amount of your payment for the Software will be refunded provided that you return all unused Software, hardware, and/or accessories to the Company or location of purchase, with proof of the payment, within fourteen (14) days of the purchase.
1. DEFINITION: The Software in the Agreement includes a program made and provided by the Company, and may also include associated media (CD-ROM), printed materials and electronic documentation, all of which are provided by the Company. The Software does not include any third-party software product provided
Print...
Save...
Go Back
Continue

To continue installing the software you must agree to the terms of the software license agreement.
Click Agree to continue or click Disagree to cancel the installation and quit the Installer.
Read License
Disagree
Agree

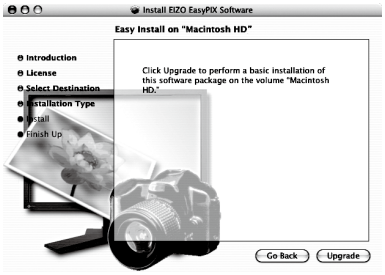
5 Specify the location to install the software

Specify the location and click [Continue].



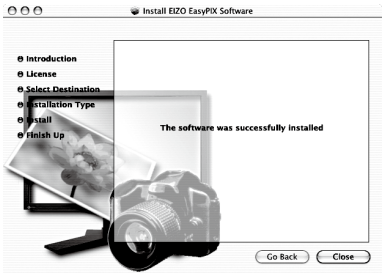
6 Start the installation

Click [Install].



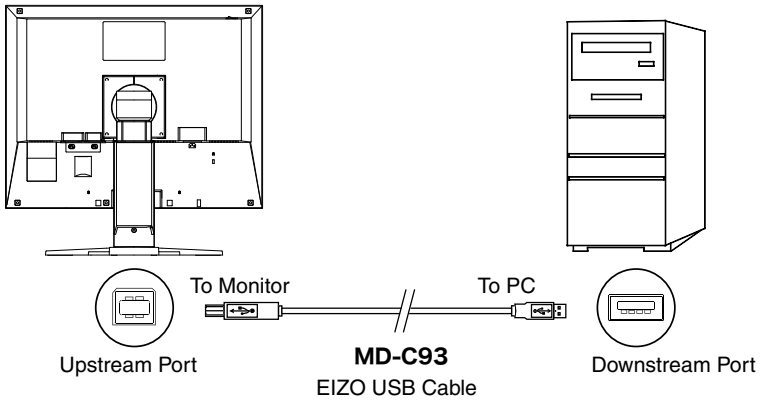
7 Finish the installation

Click [Close].

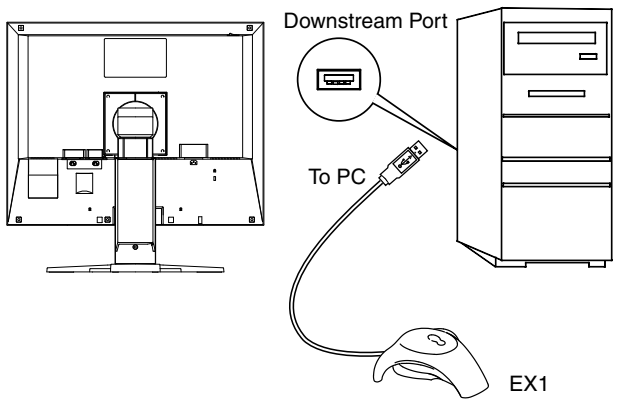


1-3. Connecting the EX1 (Sensor)

1 **Connect the upstream port of monitor and the USB downstream port of PC with the EIZO USB Cable (MD-C93) supplied with your monitor**



2 **Connect the EX1 to the downstream port of PC**

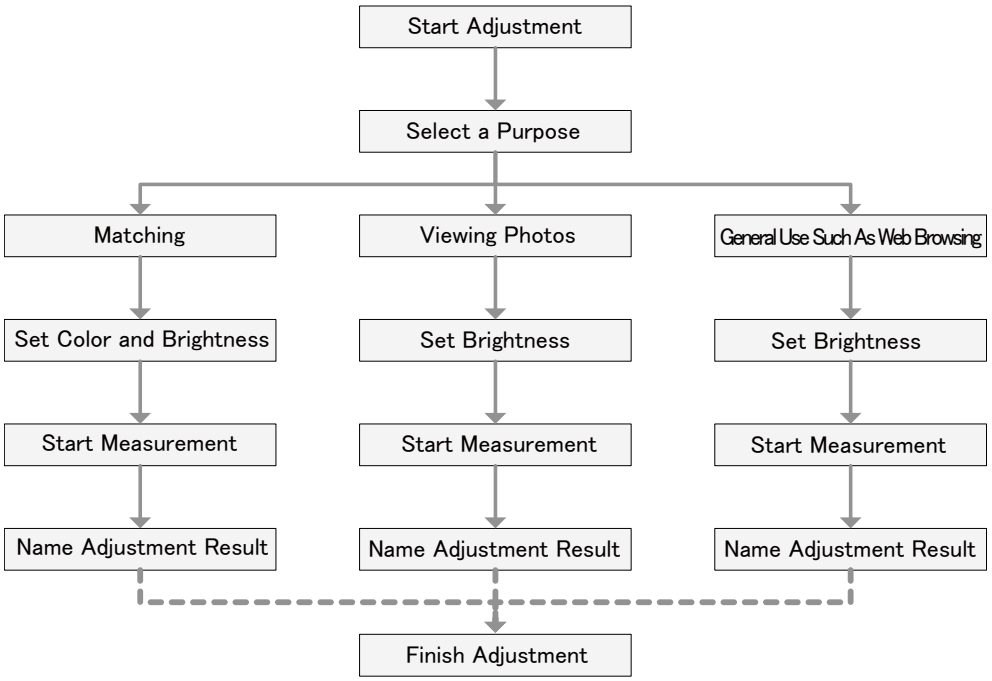


2. How to Adjust the Monitor

Note

- When you perform the monitor adjustment with EIZO EasyPIX Software, the monitor automatically switches the display mode to Custom. For details of the display modes and selecting the mode, refer to the User's Manual of the monitor.

2-1.Flow Diagram



2-2. Setup EIZO EasyPIX Software

1 **Turn on both the monitor and the PC 30 minutes before monitor adjustment (= warming up)**

Disable the power management function of them so they will not be in the power save mode.

For details of the power save mode of the monitor, refer to the User's Manual of the monitor. Exit other applications before starting up the EIZO EasyPIX Software.

Note

- To obtain precise monitor adjustment results, the monitor and PC must be sufficiently warmed-up. Once the monitor goes into the power-save mode, it takes a while for the brightness and color conditions to re-stabilize.

2 **Set the display resolution and colors**

Set the monitor color at 16.7 million (24 bit) or more.

It is recommended that the resolution is 1280 x 1024 or higher.

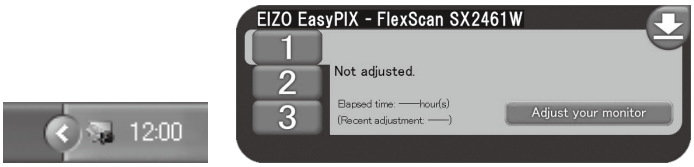
2-3. Starting EIZO EasyPIX Software

Windows

1 **Click [Start] – [All Programs] – [EIZO] – [EIZO EasyPIX] – [EIZO EasyPIX].**

The EIZO EasyPIX Software icon is displayed on the notification area.

2 **Double-click the EIZO EasyPIX Software icon on the notification area to display the Main Control Panel**

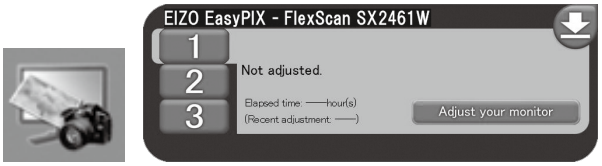


Macintosh

1 Double-click [EIZO EasyPIX] in the "Applications" folder

The EIZO EasyPIX Software icon is displayed in the Dock.

2 Click the EIZO EasyPIX Software icon in the Dock to display the Main Control Panel



Tips

- EIZO EasyPIX Software starts automatically when you log on the PC. When it has started up, the EIZO EasyPIX Software icon is displayed on the notification area (in the Dock for Macintosh) indicating that the program is resident.

Windows

Macintosh

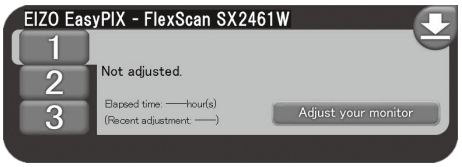
- The icons indicate the following:

(Color)	The software is operating properly.
(Monochrome)	Failed to detect applicable monitor. Refer to "5. Troubleshooting."
	There is a message notified by the software.
	Monitor adjustment software such as ColorNavigator is running. Exit any monitor adjustment software.

2-4.Adjusting the Monitor

1 On the Main Control Panel, select a number under which the adjustment result is to be stored

Click the button 1, 2, or 3.

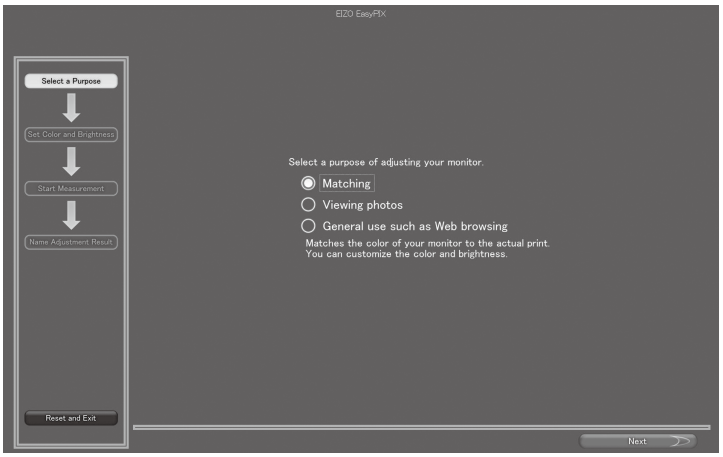


2 Start adjustment

Click [Adjust your monitor].

3 Select a purpose

Select a purpose from "Matching," "Viewing photos," and "General use such as Web browsing."



- Matching

  Matches the color of your monitor to the actual print. You can customize the color and brightness.

- Viewing photos

  Suits your monitor to viewing photos. You can customize the brightness.

- General use such as Web browsing

  Suits your monitor to general use such as Web browsing. You can customize the brightness.

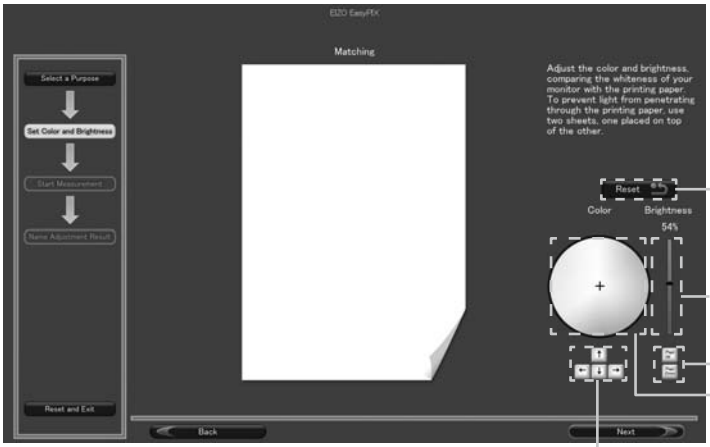
After selecting the purpose, click [Next].

4 If you have selected "Matching," set the color and brightness. If you have selected "Viewing photos" or "General use such as Web browsing," set the brightness.

Changes made to the color and brightness are immediately reflected on the monitor.

When "Matching" is selected

Adjust the color and brightness, comparing the whiteness of your monitor with the printing paper. To prevent light from penetrating through the printing paper, use two sheets, one placed on top of the other.



- Setting the color

  Click inside the color adjustment target with the mouse. For fine adjustment, click the color adjustment button, or press the arrow keys (↑↓→←) on the keyboard.

- Setting the brightness

  Drag the slider of the brightness adjustment slide bar with the mouse. For fine adjustment, click the brightness adjustment button, or press the Page Up or Page Down key on the keyboard.

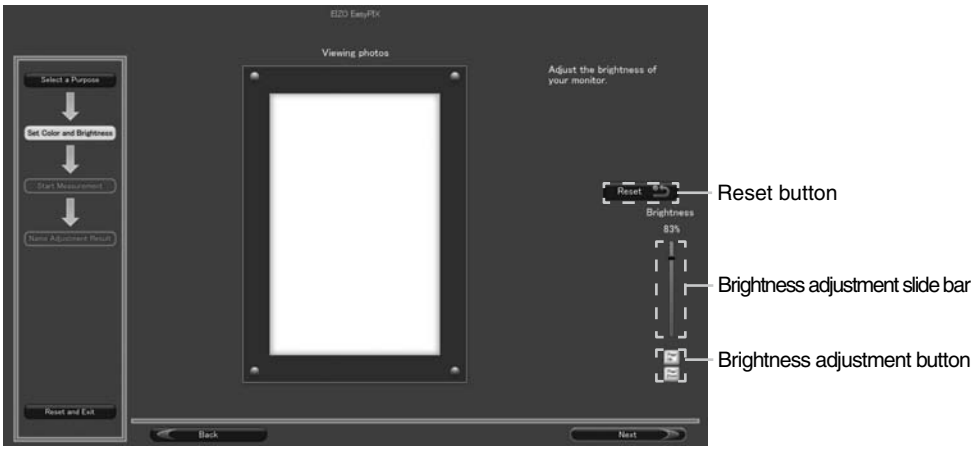
- Resetting the values

  Click [Reset].

After setting the color and brightness, click [Next].

When "Viewing photos" is selected

Adjust the brightness to be suitable for displaying photographs.



- Setting the brightness

  Drag the slider of the brightness adjustment slide bar with the mouse. For fine adjustment, click the brightness adjustment button, or press the Page Up or Page Down key on the keyboard.

- Resetting the values

  Click [Reset].

After setting the brightness, click [Next].

When "General use such as Web browsing" is selected

Adjust the brightness to be suitable for web browsing, etc.

- Setting the brightness

  Drag the slider of the brightness adjustment slide bar with the mouse. For fine adjustment, click the brightness adjustment button, or press the Page Up or Page Down key on the keyboard.

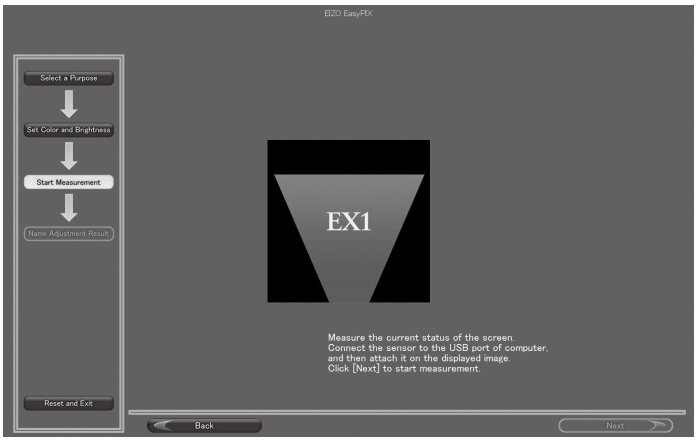
- Resetting the values

  Click [Reset].

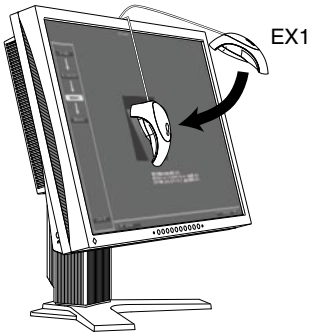
After setting the brightness, click [Next].

5 Start measurement

The software measures the current status of the screen. It takes approximately one to three minutes.

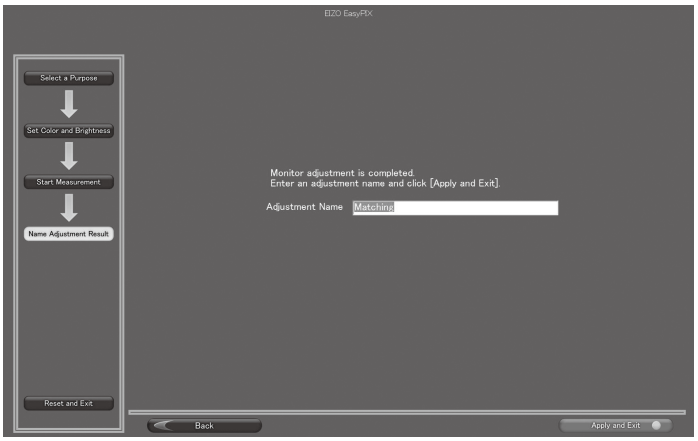


Attach the EX1 as shown below, and click [Next]. During measurement, the progress indicator is displayed.



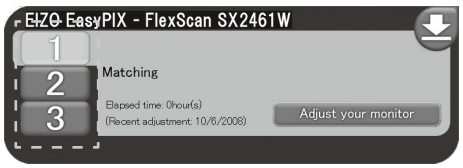
6 Specify the adjustment name

When measurement is finished, the "Name Adjustment Result" window is displayed. Enter an adjustment name, and click [Apply and Exit].

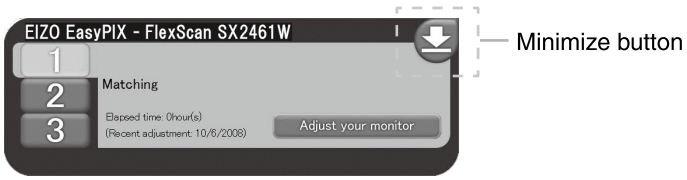


7 The adjustment result is stored and reflected to the Main Control Panel

Monitor adjustment is complete now.
Follow the procedure described above to store adjustment results for other purposes.
Use the monitor after selecting the adjustment results according to your purpose.
If you are using the monitor with multi-monitor setting, perform adjustment for each monitor.



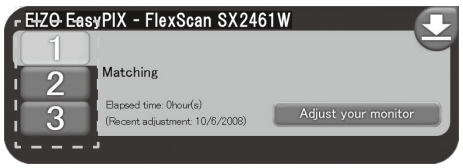
8 Click the Minimize button to close the Main Control Panel



2-5. Switching the Setting

1 Click the button 1, 2, or 3 on the Main Control Panel

The monitor display switches to the selected status.



3. Periodic Monitor Adjustment

The monitor brightness and color gradually alter. To compensate for changes, adjusting once every 2-4 weeks is recommended.
The monitor should be readjusted if the system configuration changes as below.

- Changing the PC or graphics board
- Changing the connector on the monitor (ex. from SIGNAL1 to SIGNAL2) to the PC or graphics board
- Changing the monitor resolution or color
- Changing the monitor location
- Replacing the room light

4. Other Functions

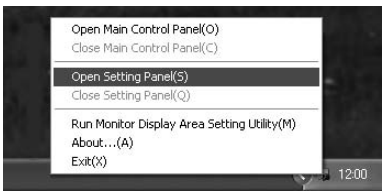
4-1.Setting Preferences

You can confirm and change the preferences for EIZO EasyPIX Software.

1 Open the Setting Panel

Windows

Right-click the EIZO EasyPIX Software icon on the notification area, and click [Open Setting Panel] in the menu.



Macintosh

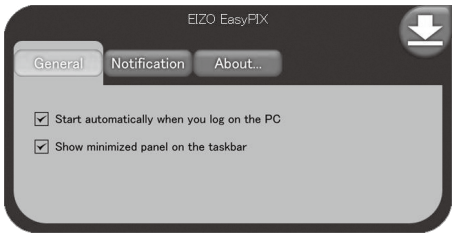
Click the EIZO EasyPIX menu bar, and click [Preferences] in the menu.

2 **Confirm or change settings**

Starting EIZO EasyPIX Software Automatically

You can set whether or not to start EIZO EasyPIX Software automatically when logging on the PC.

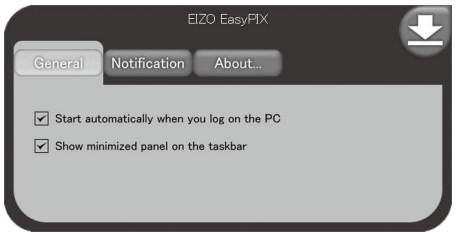
In the [General] tab, check or uncheck the box of "Start automatically when you log on the PC"



Showing EIZO EasyPIX Software on the Taskbar (Only for Windows)

You can set whether or not to show EIZO EasyPIX Software on the taskbar.

In the [General] tab, check or uncheck the box of "Show minimized panel on the taskbar."



Notifying when to Readjust the Monitor

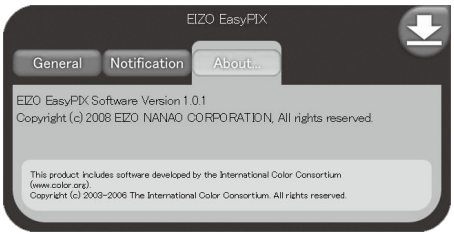
Setting a timer displays messages on the screen a few hours after the monitor adjustment.

In the [Notification] tab, check or uncheck the box of “Notify the readjustment after.” If you check the box, enter the time for the timer

Displaying the Software Version

You can display the version of EIZO EasyPIX Software.

Click the [About…] tab (for Windows) or [About EIZO EasyPIX] tab (for Macintosh)


EIZO EasyPIX
General
Notification
About...
EIZO EasyPIX Software Version 1.0.1
Copyright (c) 2008 EIZO NANAO CORPORATION, All rights reserved.
This product includes software developed by the International Color Consortium
(www.color.org).
Copyright (c) 2003-2006 The International Color Consortium. All rights reserved.

Tips

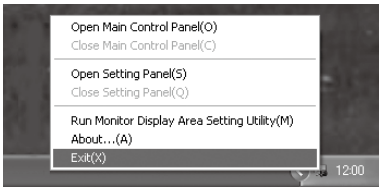
- All boxes in the Setting Panel are checked at the time of purchase. The timer for readjustment notification is set to 100 hours (recommended).

4-2. Exiting EIZO EasyPIX Software

Windows

1 **Right-click the EIZO EasyPIX Software icon on the notification area to open the menu**

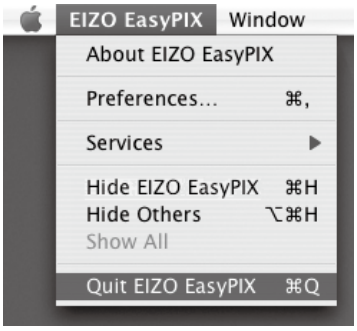
2 **Click [Exit]**



Macintosh

1 **Click the EIZO EasyPIX menu bar to display the menu**

2 **Click [Quit EIZO EasyPIX]**



4-3. Uninstalling EIZO EasyPIX Software

Windows XP

1 Select [Control Panel] - [Add or Remove Programs]

2 Select "EIZO EasyPIX Software" from the list and click [Remove] to remove the software

Windows Vista

1 Select [Control Panel] - [Programs and Features]

2 Select "EIZO EasyPIX Software" from the list and click [Uninstall]

Macintosh

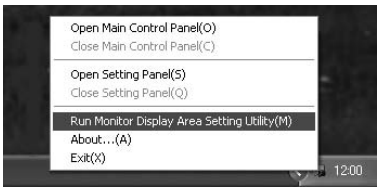
1 Drag "EIZO EasyPIX" in the "Applications" folder to the Trash

4-4. Monitor Display Area Setting Utility (Only for Windows)

Monitor Display Area Setting Utility enables you to specify the display area of EIZO monitor manually when it is not detected automatically. Use this utility software if the Main Control Panel does not open when the monitor is connected to the PC.

1 Right-click the EIZO EasyPIX Software icon on the notification area to open the menu

2 Click [Run Monitor Display Area Setting Utility]



3 Monitor Display Area Setting Utility starts

The list includes all of EIZO monitors connected to your PC, but supported software of ours differ depending on the monitor.

Monitor Display Area Setting Utility
Specify the display area of EIZO monitor manually when it is not detected automatically.
The list includes all of EIZO monitors connected to your PC, but supported softwares of ours differ depending on the monitor.
Monitor
Serial No.
Display Area
SX2461W
00000001
Not specified
Manual Settings(M)...
Close

4 Select the monitor for which you want to specify the display area

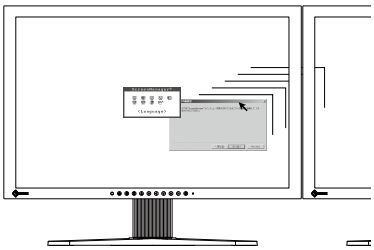
Select the monitor for which "Not specified" is displayed in the display area, and click [Manual Settings].

5 Follow the instructions on the screen to specify the display area

Click [Next].

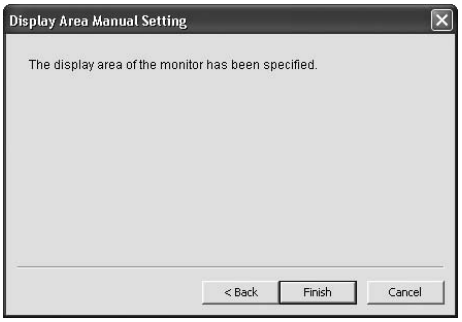
6 Specify the monitor for which you want to specify the display area

Drag the "Display Area Manual Setting" window to the screen where the "Screen-Manager" main menu or "Information" is displayed, and click [Next].



7 Finish specifying the display area

When the window indicating that the display area setting is complete appears, click [Finish].



Note

- Resetting of the display area may be necessary when the monitor configuration has been changed in multiple monitor environment.

5. Troubleshooting

Symptom	Possible cause and remedy
"The display setting of your monitor has been changed." is displayed although the display setting has not been changed.	• Turn off the Auto FineContrast function of ScreenManager Pro for LCD. For details, refer to the User's Manual of ScreenManager Pro for LCD.
"Failed to detect applicable monitor." is displayed.	• Make sure that the USB cable is connected properly. • When using Windows, specify the display area using the Monitor Display Area Setting Utility. (see page 24)
Main Control Panel does not open.	• Make sure that the USB cable is connected properly. • When using Windows, specify the display area using the Monitor Display Area Setting Utility. (see page 24)
Nothing is displayed.	• Restart your PC. • Refer to the User's Manual of the monitor.
Display color has been changed.	• Readjust the monitor. (see page 15) • Turn off the Auto EcoView (BrightRegulator) function and the ContrastEnhancer function of the monitor. For details, refer to the User's Manual of the monitor. • If other company's monitor adjustment software is running, exit the software.
Display color does not match the color on the paper.	• Be sure to use white paper. To prevent color or light from penetrating through the printing paper, use two sheets, one placed on top of the other. • Adjust the brightness first, and then color. • Use the light with high color rendering properties, such as a fluorescent tube.

EIZO NANAO CORPORATION

株式会社ナナオ

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http://www.eizo.co.jp

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